EL 978318025OS

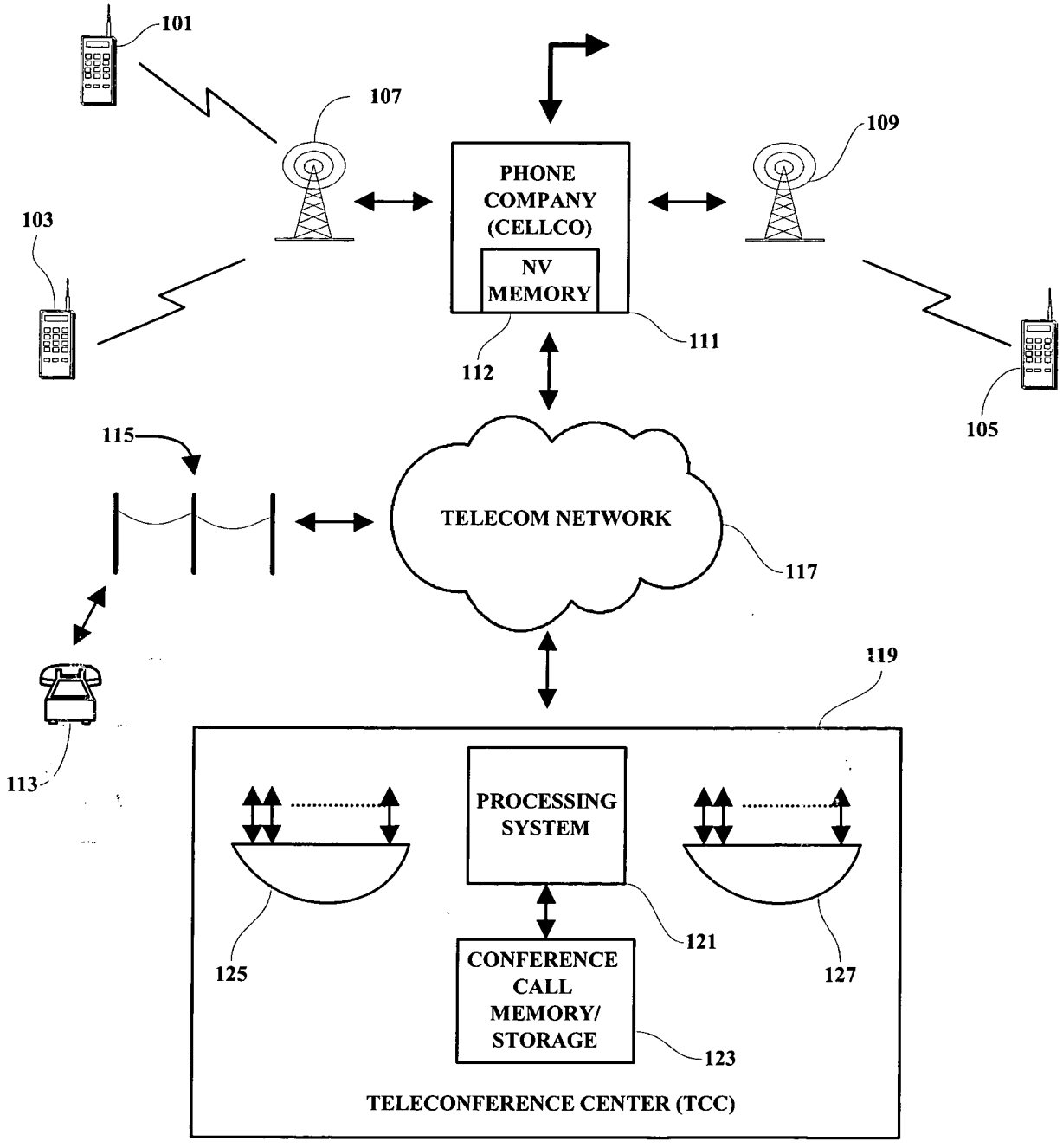

FIG. 1

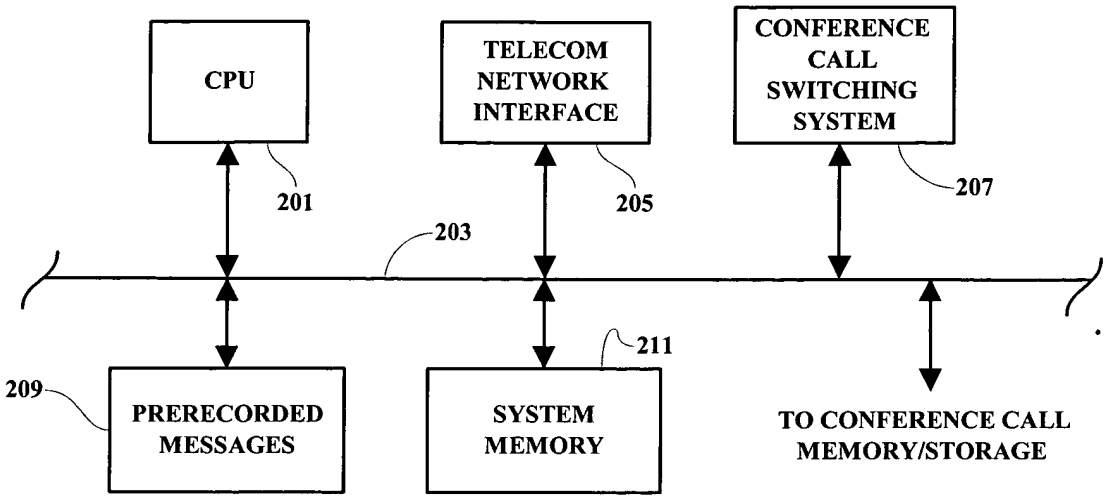

FIG. 2

301

PRERECORDED MESSAGE DATABASE

MESSAGE	FILE
001	PARTICIPANT DISCONNECTED
002	TELECONFERENCE BEING RECORDED
003	PARTICIPANT RECONNECTED BUT OFF-LINE
004	PARTICIPANT RECONNECTED AND ONLINE
005	

FIG. 3

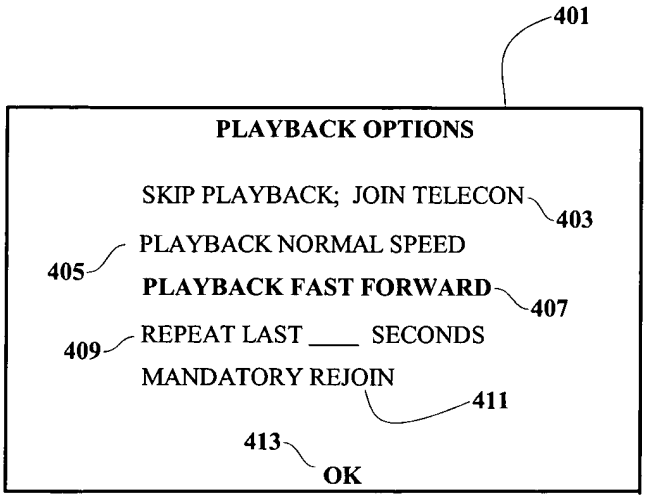
401
PLAYBACK OPTIONS
SKIP PLAYBACK; JOIN TELECON
403
PLAYBACK NORMAL SPEED
405
PLAYBACK FAST FORWARD
407
409
REPEAT LAST ____ SECONDS
MANDATORY REJOIN
411
413
OK

FIG. 4

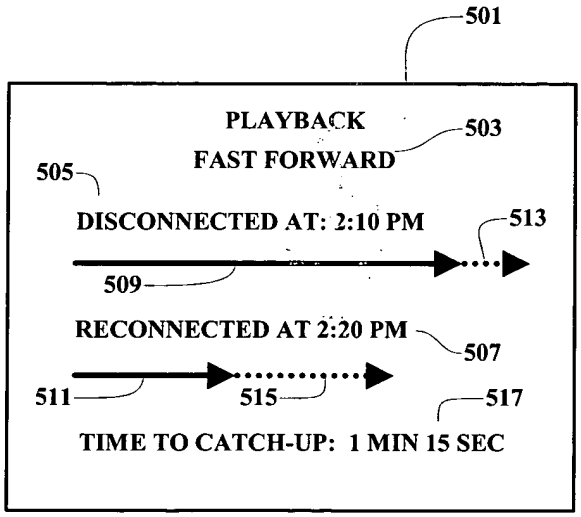
501
PLAYBACK
503
FAST FORWARD
505
DISCONNECTED AT: 2:10 PM
513
509
RECONNECTED AT 2:20 PM
507
511
515
517
TIME TO CATCH-UP: 1 MIN 15 SEC

FIG. 5

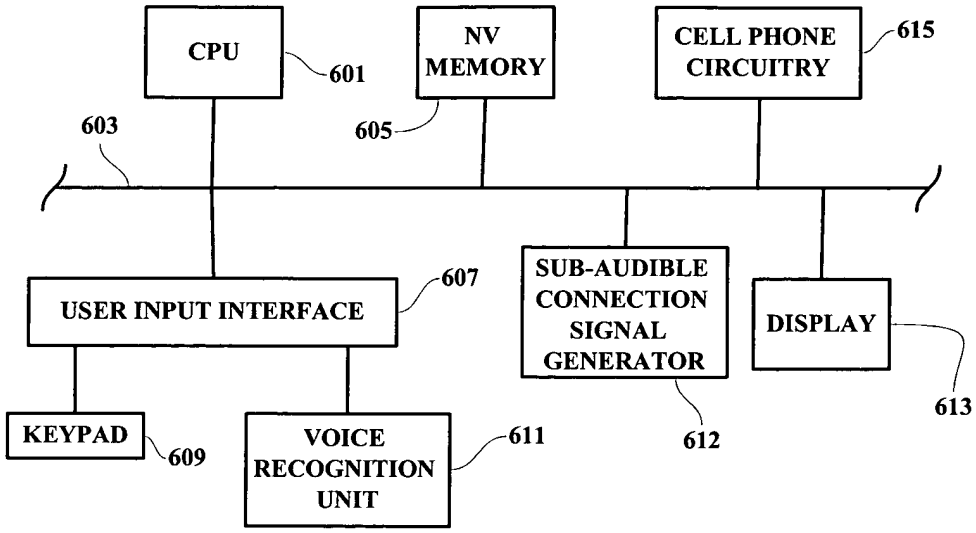
CPU
601
NV MEMORY
605
CELL PHONE CIRCUITRY
615
603
USER INPUT INTERFACE
607
SUB-AUDIBLE CONNECTION SIGNAL GENERATOR
612
DISPLAY
613
KEYPAD
609
VOICE RECOGNITION UNIT
611

FIG. 6

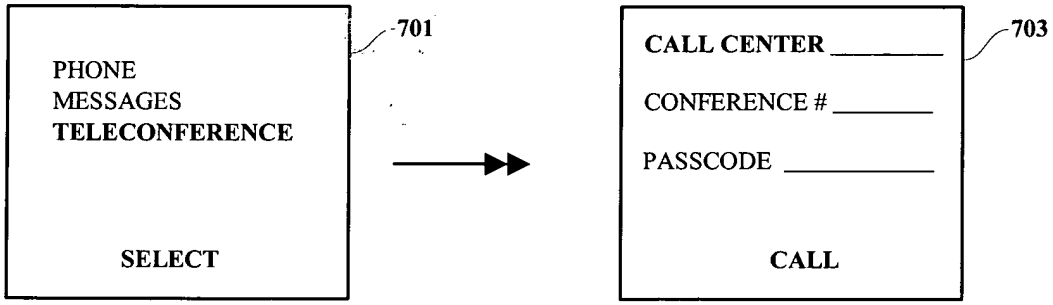
PHONE
MESSAGES
TELECONFERENCE
SELECT
701
CALL CENTER _____
CONFERENCE # _____
PASSCODE _____
CALL
703

FIG. 7

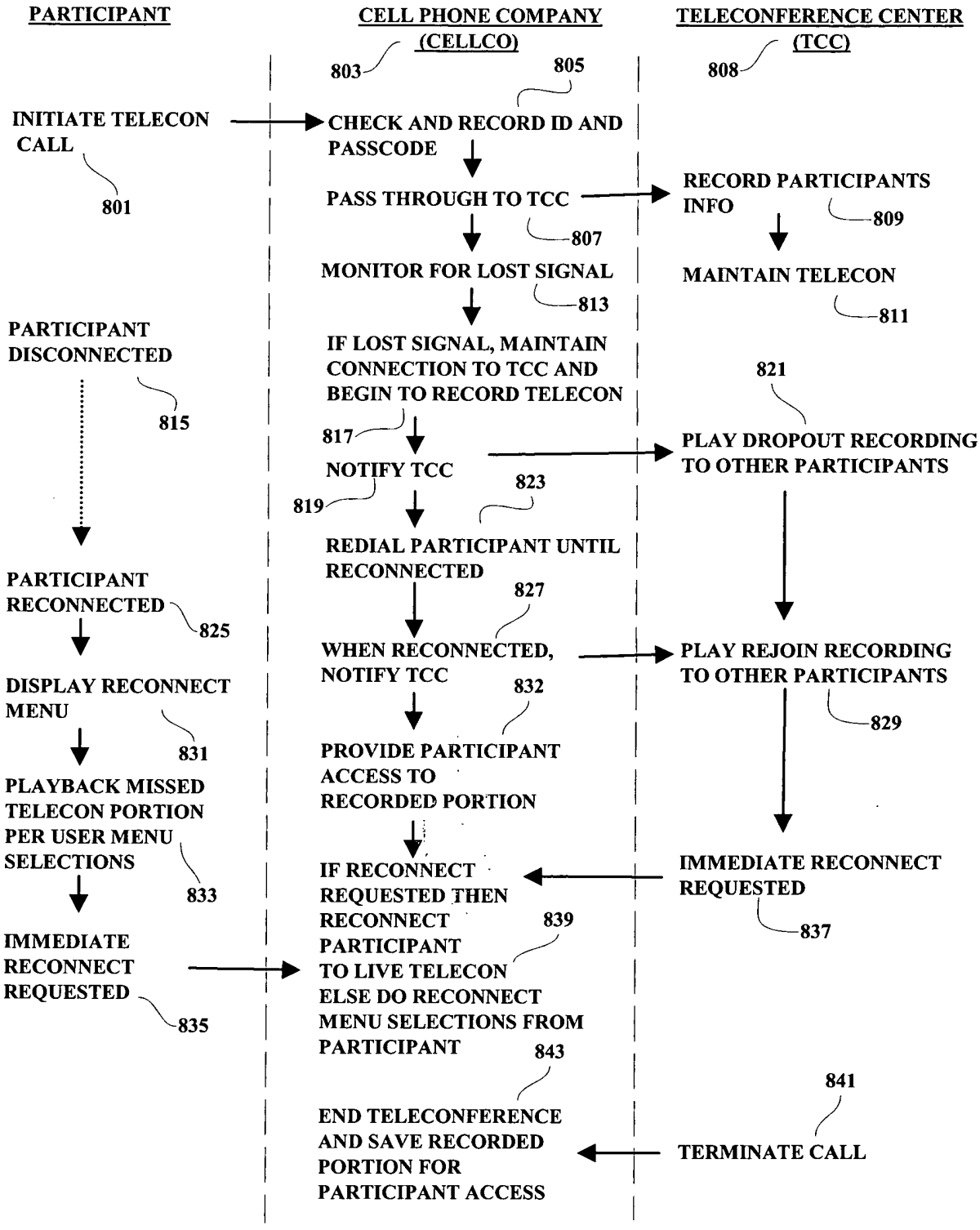
PARTICIPANT
CELL PHONE COMPANY (CELLCO)
TELECONFERENCE CENTER (TCC)
803
805
808
INITIATE TELECON CALL
801
CHECK AND RECORD ID AND PASSCODE
PASS THROUGH TO TCC
807
RECORD PARTICIPANTS INFO
809
MAINTAIN TELECON
811
MONITOR FOR LOST SIGNAL
813
PARTICIPANT DISCONNECTED
815
IF LOST SIGNAL, MAINTAIN CONNECTION TO TCC AND BEGIN TO RECORD TELECON
817
821
PLAY DROPOUT RECORDING TO OTHER PARTICIPANTS
NOTIFY TCC
819
823
REDIAL PARTICIPANT UNTIL RECONNECTED
PARTICIPANT RECONNECTED
825
827
WHEN RECONNECTED, NOTIFY TCC
PLAY REJOIN RECORDING TO OTHER PARTICIPANTS
829
DISPLAY RECONNECT MENU
831
832
PROVIDE PARTICIPANT ACCESS TO RECORDED PORTION
PLAYBACK MISSED TELECON PORTION PER USER MENU SELECTIONS
833
IF RECONNECT REQUESTED THEN RECONNECT PARTICIPANT TO LIVE TELECON ELSE DO RECONNECT MENU SELECTIONS FROM PARTICIPANT
839
IMMEDIATE RECONNECT REQUESTED
837
IMMEDIATE RECONNECT REQUESTED
835
843
841
END TELECONFERENCE AND SAVE RECORDED PORTION FOR PARTICIPANT ACCESS
TERMINATE CALL

FIG. 8

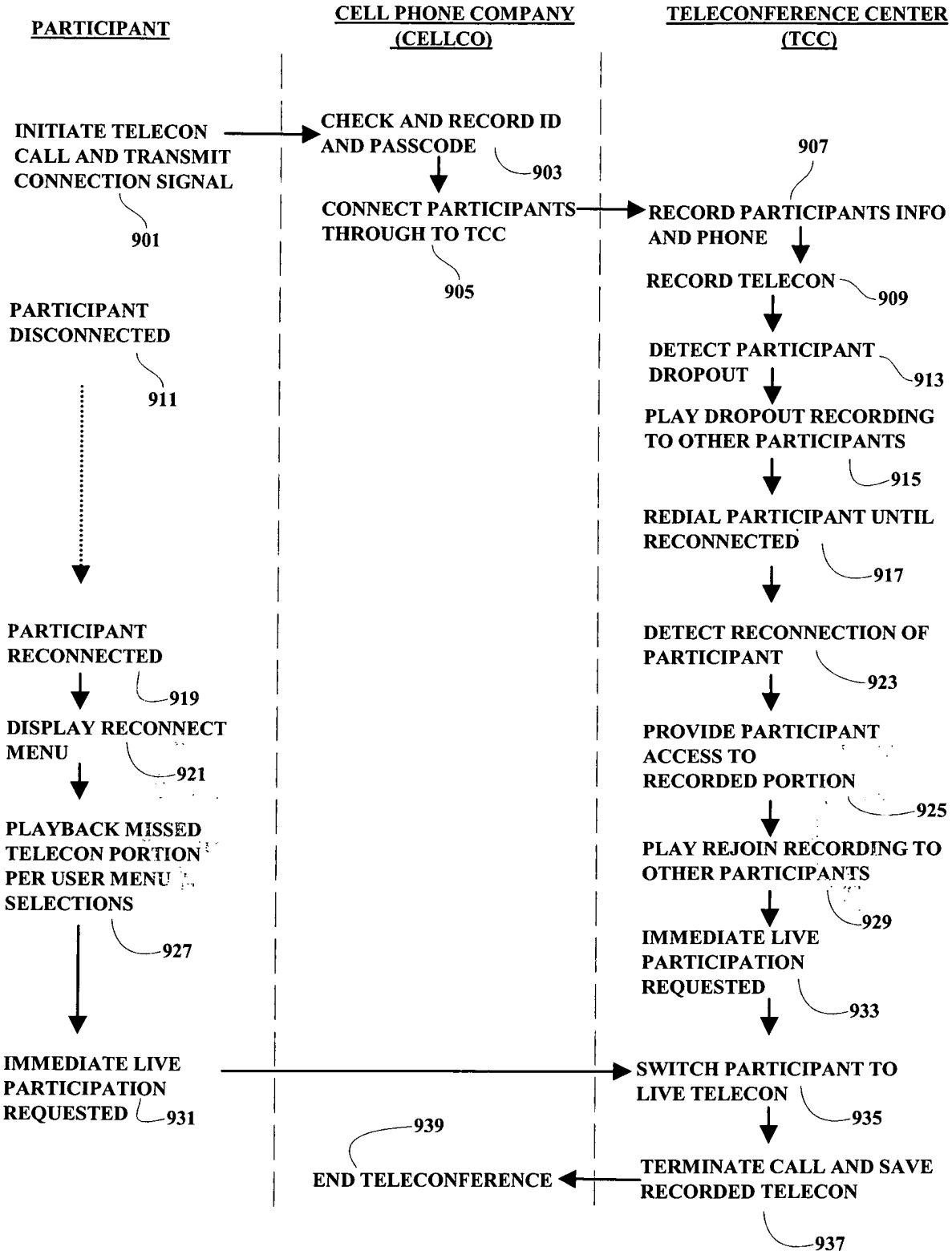
PARTICIPANT
CELL PHONE COMPANY (CELLCO)
TELECONFERENCE CENTER (TCC)
INITIATE TELECON CALL AND TRANSMIT CONNECTION SIGNAL
901
CHECK AND RECORD ID AND PASSCODE
903
CONNECT PARTICIPANTS THROUGH TO TCC
905
907
RECORD PARTICIPANTS INFO AND PHONE
RECORD TELECON
909
PARTICIPANT DISCONNECTED
911
DETECT PARTICIPANT DROPOUT
913
PLAY DROPOUT RECORDING TO OTHER PARTICIPANTS
915
REDIAL PARTICIPANT UNTIL RECONNECTED
917
PARTICIPANT RECONNECTED
919
DETECT RECONNECTION OF PARTICIPANT
923
DISPLAY RECONNECT MENU
921
PROVIDE PARTICIPANT ACCESS TO RECORDED PORTION
925
PLAYBACK MISSED TELECON PORTION PER USER MENU SELECTIONS
927
PLAY REJOIN RECORDING TO OTHER PARTICIPANTS
929
IMMEDIATE LIVE PARTICIPATION REQUESTED
933
IMMEDIATE LIVE PARTICIPATION REQUESTED
931
SWITCH PARTICIPANT TO LIVE TELECON
935
939
END TELECONFERENCE
TERMINATE CALL AND SAVE RECORDED TELECON
937

FIG. 9